FLOUNDER TA65
F2732-21138.

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2495	032	05	14	74	27AJT	35 13	7537

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0606	21	—	25	027	N	S	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00500	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H6	LORAN 3L1	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	35° 13'	75° 37'	1052	4819	6		1408	1409
FINISH	35° 14'	75° 34'	1026	4816	6		PU 1439	ON 1444

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1150/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

P. dentatus - present - male
Anadromous - negative

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R/V DAN MOORE SPECIES LIST

STA. NO. 2495 DATE May 14 1974 BIOLOGISTS BFH + ABP

TOT.CATCH WT. 500 Finfish: 500 Crust.: - Moll.: - Other -

AIR 25 C SURFACE 21C

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Paralichthys dentatus			2	✓	
Symphurus plagiusa			<1		
Cynoscion regalis			25		
* Gymnura altavela			300		
Raja eglanteria			25		
Leiostomus xanthurus			25		
Peprilus triacanthus			10		
Myliobatis freminvillei			60		
Monticirrhus americanus			15		
Larimus fasciatus			25		
Chaetodipterus faber			<1		
Lagodon rhomboides			<1		

Area III

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2493-2494-2495 Tot. Fish Captured 8

Date 14 May 1974 Tot. Fish Tagged 7

Area of Release 3416 1030; 3L1 4810 No. Retained for analysis 1 (2494)

LORAN Start _____ _____ Gear Type Yankee #41

Finish _____ _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F2732			222	Pd	2493
F2733			358	"	2494
F2734			306	"	2494
F2735			265	"	2495
F2736			219	"	2495
F2737			220	"	2495
F2738			222	"	2495

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
5-1	288 ✓	♀	✓	–	–			I	2494	May 1974 / Area III
5-2	216 ✓	♂		–	–			–	2492	May 1974 / Area III
5-3	272 ✓	♀		–	–			I	2501	May 1974 / Area I
4										

Length-frequency distribution

Species: *P. dentatus*

Station: 2493, 2494, 2495

Date: 14 May 1974

Locality: 3

T.L.	Unsexed 2493	Unsexed 2494	♀	2495	T.L.
100 - 109					600 -
110 -					610 -
120 -					620 -
130 -					630 -
140 -					640 -
150 -					650 -
160 -					660 -
170 -					670 -
180 -					680 -
190 -					690 -
200 -					700 -
210 -				1 (1)	710 -
220 -	(1)			II (2)	720 -
230 -					730 -
240 -					740 -
250 -					750 -
260 -				1 (1)	
270 -					
280 -			(1)		
290 -					
300 -		(1)			
310 -					
320 -					
330 -					
340 -					
350 -		(1)			
360 -					
370 -					
380 -					
390 -					
400 -					
410 -	(1)	Unsexed = 2		(4)	
420 -		♀ = 1			
430 -		3			
440 -					
450 -					
460 -					
470 -					
480 -					
490 -					
500 -					
510 -					
520 -					
530 -					
540 -					
550 -					
560 -					
570 -					
580 -					
590 -					

Sheet ___ of ___